

# Artificial Intelligence

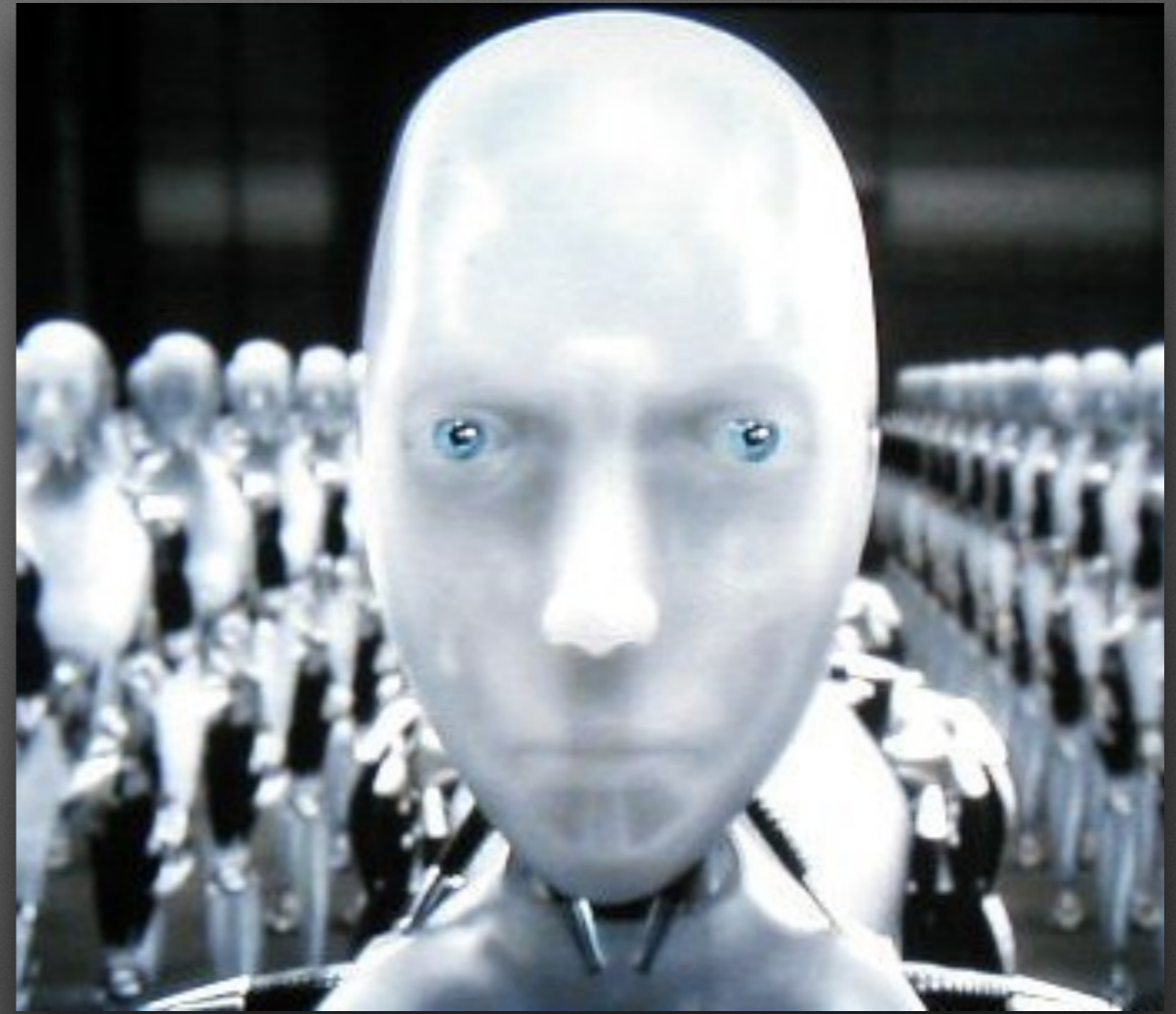
Are we at risk of the robot rise against humans?



SCHWARZENEGGER



TERMINATOR 3  
RISE OF THE MACHINES



EAGLE EYE



MARIO E. KASSAB and ANDREW G. VAJNA present a JONATHAN MOSTOW film an INTERMETRA / BAF PRODUCTION in association with IZ PICTURES and MOSTOW / LIEBERMAN PRODUCTIONS ARNOLD SCHWARZENEGGER  
"TERMINATOR 3: RISE OF THE MACHINES" NICK STALLONE © ALICE BONES and KRISTIANNA LOMEN PRODUCED BY JOEL SOLL "TERMINATOR 3: RISE OF THE MACHINES" JOEL SOLL "TERMINATOR 3: RISE OF THE MACHINES" JOEL SOLL  
"WHEEL THRU'S A.C.E. NICKLAS DE TOTH "WHEEL THRU'S A.C.E. NICKLAS DE TOTH "WHEEL THRU'S A.C.E. NICKLAS DE TOTH "WHEEL THRU'S A.C.E. NICKLAS DE TOTH "WHEEL THRU'S A.C.E. NICKLAS DE TOTH  
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JULY 2

www.terminator3.com  
America Online Keyword: Terminator 3



PLAY THE GAME WITH US!

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**Existential Risk**  
**vs**  
**Existential Reward**



# Existential Risk



# Existential Risk



Bill Gates



Stephen Hawking



Elon Musk



**“I don’t understand why some people are not  
concerned.”**

***–Bill Gates***



**“With artificial intelligence we are summoning  
the demon.”**

***-Elon Musk***



**“I think the development of full artificial intelligence could spell the end of the human race.”**

***–Stephen Hawking***





**“Once humans develop artificial intelligence, it will take off on its own and redesign itself at an ever-increasing rate. Humans, who are limited by slow biological evolution, couldn’t compete and would be superseded.”**



# Existential Reward





*Grady Booch*  
**Don't fear  
superintelligent AI**

Posted Feb 2017  
Rated Inspiring, Informative



*Maurice Conti*  
**The incredible  
inventions of intuitive  
AI**

Posted Feb 2017  
Rated Fascinating, Inspiring



*Kevin Kelly*  
**How AI can bring on a  
second Industrial  
Revolution**

Posted Dec 2016  
Rated Informative, Inspiring



*Zeynep Tufekci*  
**Machine intelligence  
makes human morals  
more important**

Posted Oct 2016  
Rated Informative, Persuasive



*Sam Harris*  
**Can we build AI  
without losing control  
over it?**

Posted Sep 2016  
Rated Informative, Persuasive



*Blaise Agüera y Arcas*  
**How computers are  
learning to be creative**

Posted Jun 2016  
Rated Fascinating, Informative



*Oscar Schwartz*  
**Can a computer write  
poetry?**

Posted Jan 2016  
Rated Informative, Fascinating



*Chieko Asakawa*  
**How new technology  
helps blind people  
explore the world**

Posted Dec 2015  
Rated Inspiring, Courageous



*Nick Bostrom*  
**What happens when  
our computers get  
smarter than we are?**

Posted Apr 2015  
Rated Informative, Fascinating



*Fei-Fei Li*  
**How we're teaching  
computers to  
understand pictures**

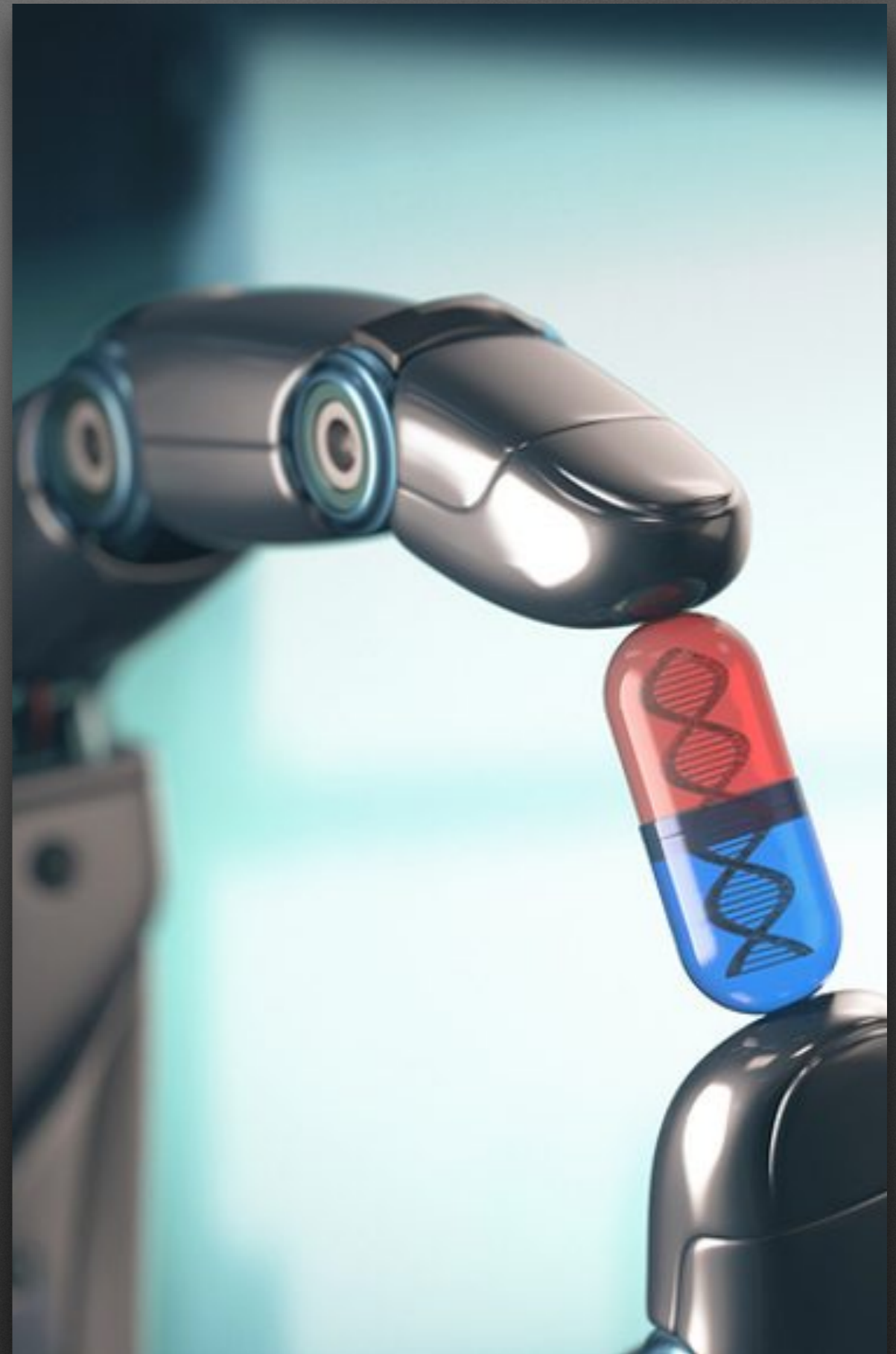
Posted Mar 2015  
Rated Inspiring, Informative

TED talks about AI



Focusing on the rewarding side. The ability to discover new cures, new sources of energy, and new solutions to all of the humanity's problems. The possibility of eradicate disease and poverty.

“We can control them”





# Existential Reward



**Stuart Russell**

The Founder the Center for  
Human-Compatible Artificial Intelligence  
UC Berkeley.

“The risk doesn’t come from machines suddenly developing spontaneous malevolent consciousness, It’s important that we’re not trying to prevent that from happening because there’s absolutely no understanding of consciousness whatsoever.”





**“People are irrational, inconsistent, weak-willed, computationally limited, heterogenous and sometimes downright evil. Some are vegetarians and some really like a nice juicy steak. And the fact that we don’t behave anything close to perfectly is a serious difficulty.”**



**Utopia**



# Questions